



ecology and environment, inc.

111 WEST JACKSON BLVD., CHICAGO, ILLINOIS 60604, TEL. 312-663-9415

International Specialists in the Environment

M E M O

DATE: February 14, 1986
TO: File
FROM: Ruth Ann Jacquette *R. J.*
SUBJECT: Illinois/R05-8410-01/IL0336
Chicago/Acme Barrel Company
ILD025022997

Acme Barrel Company has been in operation since 1937. The company reprocesses 55 gallon and 35 gallon steel drums. Empty drums are burned to remove paint and any residue. Only containers where the former contents have been thoroughly removed are accepted for reconditioning. If residue does remain on the bottom of containers accepted it is not more than one inch. Any barrels containing acutely hazardous materials are triple rinsed before coming into the plant. The open barrels are unloaded from trucks, put on conveyor belts, and moved directly to the burner. Water which is used to control air emissions forms a "barrel sludge" with the unburnt residue and ashes. This sludge is continuously treated with lime and then dumped into a lugger box. After 2 to 3 days, the box is placed on a truck and shipped by Able Disposal to the C.I.D. Landfill in Chicago.

On February 29, 1984, Acme Barrel Company requested the withdrawal of their RCRA Part A hazardous waste permit application. A review by the U.S. EPA found that this facility was not required to have a hazardous waste permit. Acme Barrel Company is not considered to be a hazardous waste treatment, storage or disposal facility. On August 21, 1985, a waste analysis by Scientific Control Laboratories, Inc., indicated the "barrel sludge" was not toxic (E.P. Toxicity) before the lime treatment.

EPA Region 5 Records Ctr.



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Again, there is no evidence that any hazardous waste was ever disposed at ths site, and the lack of documentation of hazardous waste quantity, type, toxicity or persistence, would yield a site migration score of zero.

RAJ